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PNEUMETIC TIRE FOR HEAVY LOAD

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ABSTRACT

PROBLEM TO BE SOLVED: To provide a pneumatic tire for heavy load improved in all three performances of starting, braking and turning in a well-balanced state in wet performance, improved in uneven abrasion resistance and excellent in total performance.

SOLUTION: This tire has a rib pattern forming a center rib 2a, a second rib 2b and a shoulder rib 2c on the surface of a tread. The center rib 2a and the second rib 2b have double-opening sipes 3a, 3b along the whole width of the ribs 2a, 2b, and the shoulder rib 2c has sipes 3c opened only to a groove wall on the center rib 2a side. As angles formed by lines connecting both ends of the sipes in the ribs 2a, 2b, 2c and a circumferential direction center line of the tread are referred to as a center sipe angle, a second sipe angle, and a shoulder sipe angle, relations represented by the shoulder sipe angle  $\geq 55^\circ$ , and the center sipe angle  $\geq$  the shoulder sipe angle  $\geq$  the second sipe angle are satisfied.

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